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FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMPACE (REV. 7-2005)

TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)

Express Mail Label No.

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 0/562977 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP05/01578 **03 FEBRUARY 2005** 09 FEBRUARY 2004 (EARLIEST) TITLE OF INVENTION HAIR HOLDER APPLICANT(S) FOR DO/EO/US Takehiko TOJO, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  $\boxtimes$ This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3.  $\boxtimes$ (9) and (24) indicated below. 4.  $\boxtimes$ The US has been elected (Article 31). 5.  $\bowtie$ A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. 🗆 is attached hereto (required only if not communicated by the International Bureau). b. 🖾 has been communicated by the International Bureau. c. 🗆 is not required, as the application was filed in the United States Receiving Office (RO/US).  $\boxtimes$ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. a. 🛛 is attached hereto. b. 🗌 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7.  $\boxtimes$ a. 🗆 are attached hereto (required only if not communicated by the International Bureau). b. 🗆 have been communicated by the International Bureau. C. have not been made; however, the time limit for making such amendments has NOT expired. d. 🛛 have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 9.  $\boxtimes$ 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. П 16 A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification.  $\boxtimes$ 18 A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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23. Other items or information:	U.S. APPLICATION NO (if known, see 3Z-CER 1.5)			INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER			
Application Data Sheet Notice of Priority PCT/IMO4 Drawings (10 Sheets)  The following fees have been submitted: 2.1 © Basic national fee 1.2 Examination fee (37 CFR 1.492(c)) 1 the written opinion prepared by ISA/US or the international preliminary examination report perpared by IPA/US or the international preliminary examination report perpared by IPA/US or the international preliminary examination report perpared by IPA/US or the international preliminary examination report perpared by IPA/US or the International preliminary examination report perpared by IPA/US or the IPA/US or t	10/2027//			PCT/JP05/01578			283027US3PCT			
24. Season astonal fee	Applicat Notice o PCT/IB/	ion Data Sheet Priority 304	Cited Refe	rences (5)						
24. Season astonal fee										
25. S Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article All other situations. \$200  26. S Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0  Search fee (37 CFR 1.492(6))  International Search Report prepared by an ISA other than the US and provided to the as an International Searching Authority. \$100  International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400  Additional fee for specification and drawince filed in paper over 100 sheets (excluding listing in an electronic medium) (37 CFR 1.492(i)) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(i)) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(ii)) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(ii)) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(ii)) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(ii)) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(iii)) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(iii)) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(iiii)) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(iiii) or (e) or computer program listing in an electronic medium) (37 CFR 1.202(iiiii) or (e) or computer program listing in an electronic medium) (37 CFR 1.202(iiiiii) or (e) or computer program listing in an electronic medium) (37 CFR 1.202(iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii		• .							PTO USE	
If the written opinion prepared by ISA/US of the international preliminary examination report \$100 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$100 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$100 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$100 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$100 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$100 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$100 prepared by an ISA other than the US and provided to the \$100 previously communicated to the US by the IB. \$400 previ					• • • • •	• • • • • •	\$300	\$ \$300.00		
If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 All other situations. \$500  TOTAL OF 24, 25 and 26 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding listing in an electronic medium) (37 CFR 1.4821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.4821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.4821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.4821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.4821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.4821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.4821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(n)).  Surcharge of \$130.00 for fumishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(n)).  Substituting the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(n)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE  Total claims 21 - 20 = 1 x \$50.00 \$50.00  MULTIPLE DEPENDENT CLAIMS (if applicable)	If the written opi prepared by IPE	nion prepared by IS A/US indicates all	SA/US or the i claims satisfy	provisions of PCT Ar	ticle		\$0	\$ \$200.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1 827 (c) or (e) or computer program listing in an electronic medium) (37 CFR 1 827 (f)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets	If the written opi by IPEA/L Search fee (37 ( as an Inte International Sea previously	nionof the ISA/US S indicates all clain CFR 1.445(a)(2)) had mational Searching arch Report prepar communicated to	or the Internations satisfy progress been paid or Authority  ed by an ISA of the US by the	visions of PCT Article on the international apother than the US and IB	e 33(1 oplica  d prov	)-(4) tion to the  rided to th	\$0 \$100 e \$400	\$ \$400.00		
Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof (round up to a whole    - 100 =	TOTA	L OF 24, 25 and	l 26 =					\$ \$900.00		
fraction thereof (round up to a whole  - 100 = 0										
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE  Total claims 21 - 20 = 1	Total Sheets									
CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE    Total claims   21   -20 =   1	- 100 =	0 /50 =		0		× \$25	0.00	\$ \$0.00		
Total claims  21 -20 = 1	Surcharge of \$13 declaration after	0.00 for fumishing	any of the se	arch fee, examination ne national stage (37	n fee, CFR	or the oat 1.492(h)).	th or	\$		
Independent claims 2 - 3 = 0	CLAIMS	NUMBER F	ILED N	IUMBER EXTRA		RATE				
MULTIPLE DEPENDENT CLAIMS (if applicable)	Total claims	21	- 20 =	1	×	\$5	0.00	\$ \$50.00		
TOTAL OF ABOVE CALCULATIONS = \$ \$950.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by \$ \$0.00  SUBTOTAL = \$ \$950.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ \$950.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00  TOTAL FEES ENCLOSED = \$ \$950.00  Amount to be \$	Independent clai	ms 2	- 3=	0	x	\$20	0.00	\$ \$0.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by  SUBTOTAL = \$ \$950.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ \$950.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00  TOTAL FEES ENCLOSED = \$ \$950.00  Amount to be \$	MULTIPLE DEP	ENDENT CLAIMS	(if applicable)		+	\$36	0.00	\$ \$0.00		
SUBTOTAL = \$ \$950.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ \$950.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00  TOTAL FEES ENCLOSED = \$ \$950.00  Amount to be \$			TOTA	L OF ABOVE C	ALC	ULATIO	NS =	\$ \$950.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ \$950.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00  TOTAL FEES ENCLOSED = \$ \$950.00  Amount to be \$	☐ Applicant cl 1/2.	aims small entity s	tatus. See 37	CFR 1.27. Fees abov	e are	reduced	by	\$ \$0.00		
TOTAL NATIONAL FEE = \$ \$950.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00  TOTAL FEES ENCLOSED = \$ \$950.00  Amount to be \$								\$ \$950.00		
TOTAL NATIONAL FEE = \$ \$950.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00  TOTAL FEES ENCLOSED = \$ \$950.00  Amount to be \$	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							\$ \$0.00		
TOTAL FEES ENCLOSED = \$ \$950.00  Amount to be \$								\$ \$950.00		
Amount to be \$	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +							\$ \$0.00		
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Approved for use through 3/31/2007. OMB 0651-0021

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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
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Customer Number: 22850	SIGNATURE								
	C. Irvin McClella	and							
	NAME	_							
	21,124								
REGISTRATION NUMBER									
Dec. 29 2005									
	DATE								
Surinder Sachar Registration No. 34,423									

Docket No. 283027US3PCT

IN RE APPLICATION OF: Takehiko TOJO, et al.

SERIAL NO: NEW U.S. PCT APPLICATION (based on PCT/JP05/01578)

FILED:

**HEREWITH** 

FOR:

HAIR HOLDER

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

Transmitted herewith is an amendment in the above-identified application.

☐ No additional fee is required

☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.

Additional documents filed herewith:

English Translation of Specification/Declaration/Application Data Sheet

Notice of Priority/Credit Card Payment Form for \$950.00/Drawings (10 Sheets)

PCT Transmittal Letter/Preliminary Amendment/PCT/IB/304 Information Disclosure Statement/PTO-1449/Cited References (5)

International Search Report

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS		RATE		CALCULATIONS
TOTAL	21	MINUS	21	- 0	х	\$50	=	\$0.00
INDEPENDENT	2	MINUS	3	0	х	\$200	=	\$0.00
		☐ MULTIPLE DEPENDENT CLAIMS + \$360 =					\$0.00	
TOTAL C					LCU	JLATIC	NS	\$0.00
		☐ Reduction by 50% for filing by Small Entity					\$0.00	
		☐ Recordation of Assignment + \$40					=	\$0.00
		TOTAL					\$0.00	

	A c	hecl	c in	the	amount	of	` <b>\$0.00</b> is	attached
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- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
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OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

C. Irvin McClelland

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Surinder Sachar

Registration No. 34,423